Software to Build Your Digital Cable World

Microsoft® TV Foundation Edition 1.7

Deliver a great viewing experience for your customers. Even tough consumers will be delighted to find all of the services you choose to offer — digital video recording (DVR), on-demand programming, high-definition television (HDTV), and guide listings — in one elegant, simple, customizable menu. When you're ready to bring new services to market, such as games, voting or managed information channels, the platform is ready.

Guide with scaled video and DVR

CABLEco Recorded TV
9:45 am
Reading Rainbow
Recorded on PBS 23 at 8:00 AM
TV-Y. "The One Where They Read a Book" A soft-spoken host reads books to little children.
KSPO 2
Recorded
Coming up
Series
Plan recordings
Recording Space: 45% remaining
Recorded Programs
Reading Rainbow Today
(8) Clifford, the Big Red Dog 11/12
The Lord of the Ring: The T... 11/11
The Kitchen Session REPEAT 11/10
Crouching Tiger, Hidden Dr... 11/9
Monsters, Inc. 11/7

Easy access to DVR shows

CABLEco Search
9:45 am
Between the Lions
KQED 9 Today 11:00 AM - 12:00 PM
TV-Y. "Sausage Nose" Theo, Cleo, Lionel and Leona watch a video. HD
KSPO 2
New Search
Include Pay Per View
Upgrade to Digital Video Recording
Don't miss one episode of your favorite shows!
Today's HDTV (no PPV)
11:00 am Between the Lions
11:35 am Spiderman
12:00 pm Titanic
Tomorrow's HDTV (no PPV)
9:30 am Against All Odds
12:00 pm Moonraker

Find high-definition programming easily

Find What's on TV

Consumers can quickly and easily find and access the programming they want, whether broadcast, on-demand, HDTV, or recorded programming, because it's all integrated in the main menu.

3 Guides in 1 Consumers will love the 90-minute display of full page listings. Or they can continue watching a show while checking other listings using the one- or four-channel Mini-Guide.

Search Using the remote control, customers can begin entering a program title and Microsoft® TV Foundation Edition 1.7 will sort the titles in alphabetical order. Advanced set-top boxes support listings up to two weeks in advance.

Filters One press of the remote control and viewers can filter listings to display only movies, HDTV, pay-per-view (PPV), or other genres of content. Complete access to information, reminders, and DVR scheduling is available at that point as well.

Channel Lists and Favorites Just two remote clicks and your customers can create their own channel lists and even set favorites.

Scaled Video Windows (for DCT2500 and up) Microsoft TV Foundation Edition 1.7 supports the continuous display of your program, both video and audio, even as you review guide listings and DVR inventory or scheduled programs.

Digital Video Recording

Dual-Tuner DVR Watch one channel; record another; watch on demand or interactive applications while recording in the background; record two different channels while watching a recorded show; and rewind, pause, and fast forward live television.

Faster DVR Channel Changing Background buffering virtually eliminates the delay associated with changing channels.

Smarter "Series Record" Schedule programs to record based on your preferences: first run only, reruns, or every occurrence. Recordings automatically adjust to changes in schedule, channel, or program length.

Series Recording Options Consumers can select the number of episodes to record, set priorities for saving and deleting programs, and even adjust start and stop times for scheduled recordings. Recorded programs are grouped by title for easy navigation and viewing.

Record or Pause a Program in Progress Just by tuning to a program, consumers have the option of deciding after the start time to record the show. The entire program is recorded and stored for playback.* Of course, hard drive buffering of the tuned channel means that pausing, fast forwarding, and rewinding any show is easy.

*Assumes that program was viewed from beginning.

Hard Drive Management and Conflicts Consumers always know how much record space remains for their use. They'll be notified if a scheduled recording will exceed available space and offer advice to make more space available. If the viewer tries to schedule too many recordings at one time or inadvertently tunes away from a recording in progress, Microsoft TV Foundation Edition 1.7 will notify the viewer before the change is made to ensure that the desired recordings are successfully captured.

MSO Disk Space Reservation Reserve space on the hard disk to push content and new service offerings to your customers.

Merchandise Your Services

Promote and Sell Your VOD, DVR, and HDTV Services. Microsoft TV Foundation Edition 1.7 makes it easy for consumers to find what they're looking for. Easy-to-build Managed Content Service pages let you recommend programming and up-sell products and services, such as VOD, DVR, and HDTV to your customers. Microsoft TV Foundation Edition 1.7 was the first to market the concept of "On-Demand Storefronts"—dynamic content pages that you or your programming partners can create to package and promote premium and on-demand assets. Managed Content Service pages also allow you to deliver localized news, sports, and weather information updated throughout the day. Microsoft TV Foundation Edition 1.7 delivers a suite of single player games to enhance consumer satisfaction. The Microsoft TV Business Pack suite of analysis tools schedules, tracks, and reports on all ads and promotions that you place throughout your service.

Enjoy Total Flexibility and Control

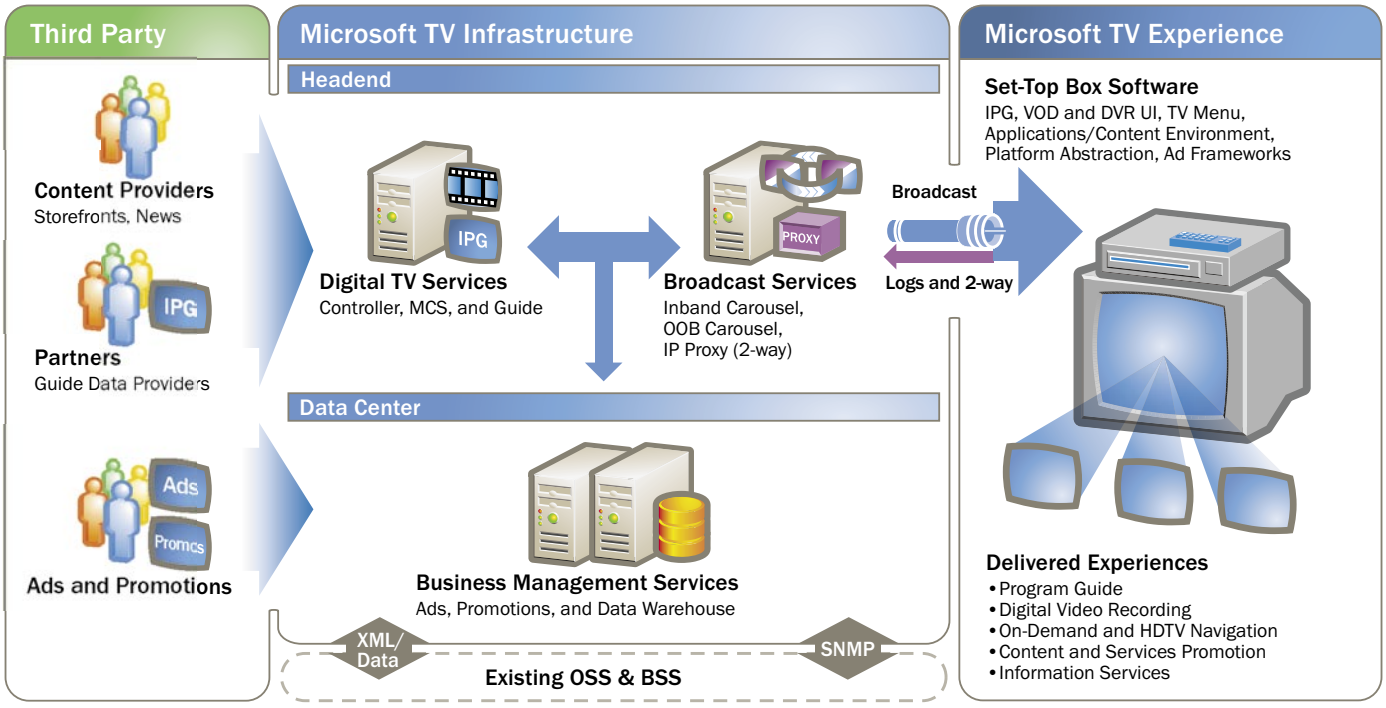
Choose Your Vendors; Customize Your Customers' Experience. Customize branding, control ad placement, and change design elements of the user interface to deliver an experience that meets your business objectives. The Microsoft TV UI Customization Kit enables you to quickly update and publish changes to the server so they appear on the client set-top box. Time-to-market is now under your control without the need for software or hardware upgrades and certification.

Microsoft TV Foundation Edition 1.7 powers a broad range of Motorola digital set-top boxes — including DCT700, DCT1700, DCT2000, DCT2500, DCT5100, DCT6200, DCT6208, and DCT6412 — supporting a consistent customer experience throughout the home and across markets. You can also control and configure many system options, choose your VOD suppliers, guide data providers, and applications. With Microsoft TV Foundation Edition 1.7 you can provision or cancel DVR and HD services from the DAC without having to roll a truck. Microsoft TV Foundation Edition 1.7 gives you and your application partners flexibility to design, author, and deploy on-demand or interactive services with a scalable authoring environment that supports common standards such as XHTML and XML.

Additionally, recorded shows are preserved when you upgrade your customers from previous versions of the Microsoft TV Foundation Edition platform or other software.

Microsoft TV Foundation Edition 1.7 Overview

Microsoft TV Foundation Edition 1.7 powers end-to-end solutions for digital TV services. Cable operators and third-party providers can integrate content and data into the collection of server solutions which packages and manages interactive services delivered to set-top boxes running Microsoft TV Foundation Edition 1.7 software.



For more information, go to www.microsoft.com/TV.

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